# Golang and Python engineer @ The renewable energy company

**English speaking only available**

## 募集職種

**人材紹介会社**
株式会社PROGRE

**採用企業名**
The renewable energy company

**求人ID**
1611185

**業種**
インターネット・Webサービス

**会社の種類**
中小企業 (従業員300名以下)

**外国人の割合**
外国人 半数

**雇用形態**
正社員

**勤務地**
東京都 23区, 千代田区

**給与**
700万円 ~ 1500万円

**勤務時間**
Super Flex Time

**更新日**
2026年11月01日 06:00

## 応募必要条件

**職務経験**
3年以上

**キャリアレベル**
中途経験者レベル

**英語レベル**
ビジネス会話レベル (英語使用比率: 常時英語)

**日本語レベル**
無し

**最終学歴**
大学卒： 学士号

**現在のビザ**
日本での就労許可が必要です

## 募集要項

About the Role

We are launching a new **Business Platform Team** and are looking for an early member who can help shape not only the

technology, but also the team's mission, processes, and way of working.

This is not a role where you simply receive requirements and build software.

You will work directly with business teams to identify underlying problems, redesign business processes, and turn them into reliable, scalable systems.

You will have the opportunity to work across **business process design, software engineering, data, automation, governance, and AI**, with significant ownership and autonomy.

Key Responsibilities

1. Business Process Discovery & Design

- Interview business users and understand their day-to-day operations and pain points
- Visualize current business processes and identify opportunities for improvement
- Design optimized future-state business processes
- Translate business requirements into system requirements
- Facilitate alignment across multiple departments and stakeholders

2. Business Platform Development

- Design and develop internal business systems and operational applications
- Build master data management systems
- Develop workflows covering contracts, operations, approvals, and related processes
- Integrate internal and external systems through APIs and batch processing
- Automate reconciliation, verification, and other manual operations

3. Billing, Settlement & Accounting Operations

- Improve and stabilize billing, settlement, and accounting-related processes
- Automate billing amount calculations
- Reconcile electricity market transactions, generation results, and balancing results
- Generate and validate settlement data
- Improve visibility and reliability of monthly closing processes

4. Governance, Internal Controls & Auditability

- Design and implement Audit Trails
- Build role, permission, and approval workflows
- Systematize segregation of duties
- Automatically maintain operational records and evidence required for audits
- Design systems with correctness, maintainability, security, and auditability in mind

5. Monitoring & Observability

- Build dashboards for operational metrics such as processing volume, completion rates, and bottlenecks
- Monitor batch jobs, APIs, and other automated processes
- Implement anomaly detection and alerting
- Develop KPI dashboards for business operations

6. Data Quality & Data Governance

- Define authoritative data sources and common data models
- Establish master data lifecycle management
- Improve data quality and governance
- Build data lineage and traceability

7. AI-driven Operations

- Redesign operational processes with AI as a core capability
- Use tools such as **Claude Code, Cursor, and Gemini CLI** to accelerate development and automation
- Extract information from unstructured data
- Support verification and review processes using AI
- Automate repetitive business operations using AI agents

8. Cross-functional Collaboration

You will work closely with:

- Trading and balancing operations teams
- Sales and contract management
- Finance and accounting
- Software Engineering
- Data Engineering
- MLOps
- Platform Engineering

You will collaborate with both technical and non-technical stakeholders and help determine the optimal architecture and technology for each business problem.

## スキル・資格

Required Qualifications

Must-have

- Experience designing, developing, and operating web applications, backend systems, or business systems
- Software development experience using **Python, Go, or another programming language**
- Experience with relational databases, including data modeling and SQL-based data extraction, transformation, and validation
- Experience integrating multiple systems or data sources using APIs, batch processing, or similar approaches
- Experience understanding real-world business operations and translating them into business and system requirements
- Ability to structure and design business flows, data flows, and state transitions
- Experience driving projects collaboratively with non-engineering stakeholders
- Ability to form hypotheses and move forward even when requirements are incomplete or ambiguous
- Strong ownership from **design and development through rollout, operations, and continuous improvement**
- A mindset of prioritizing **correctness, maintainability, security, and auditability**

Preferred Qualifications

- Experience working in a startup or rapidly growing company where you handled a broad range of responsibilities
- Experience rapidly developing internal tools, business applications, data aggregation systems, or API integrations
- Experience developing or implementing **Internal Tools, Business Systems, ERP, or CRM**
- Experience designing, developing, and operating systems on **Google Cloud, AWS, or other cloud platforms**
- Backend development experience with **Go or Python**
- Experience with microservices, gRPC, asynchronous processing, or job execution platforms
- Experience designing reliable systems with retry mechanisms, idempotency, monitoring, alerting, and rollback strategies
- Knowledge of accounting, billing, settlement, receivables, revenue recognition, or cost accounting
- Experience building contract management, workflow, approval, or permission management systems
- Knowledge or experience in internal controls, auditing, Audit Trails, or security
- Experience with master data management, data quality, or data governance
- Experience building data platforms, ETL/ELT pipelines, BI systems, or KPI dashboards
- Experience integrating external systems, SaaS platforms, or accounting systems through APIs
- Experience improving business processes using the right combination of custom development, no-code, and low-code tools
- Experience with **AI-driven development** using tools such as Claude Code, Cursor, or Gemini CLI
- Experience using AI/LLMs to automate or enhance business processes
- Experience working with external development partners and/or driving in-house development
- Experience launching a new team, project, or product from scratch
- Knowledge of electricity markets, power balancing, renewable energy, FIP, or PPA
- Experience working in English in a software development or business environment

We are looking for someone who:

- Finds it exciting to use technology to **transform businesses and operations**, rather than focusing solely on technology itself
- Enjoys working closely with business users to uncover the real problems behind surface-level requests
- Can improve inefficient or manual processes while understanding why they exist in the first place
- Can organize complex information and competing interests into a clear and understandable structure
- Wants to think about **what should be built**, rather than simply building what has been requested
- Can build small solutions, learn from users, and continuously improve without waiting for perfect requirements
- Enjoys working on both small operational improvements and company-wide platform architecture
- Can balance short-term speed with long-term correctness, maintainability, and governance
- Takes ownership beyond a narrowly defined job scope and sees important problems through to completion
- Thrives in a startup environment characterized by rapid change and uncertainty
- Wants to use AI not merely as a productivity tool, but as a way to fundamentally rethink how businesses and software are built
- Sees technical debt and complex legacy processes as opportunities to help move the business to its next stage

## 会社説明